

12/23/2003

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssspta1612rxd

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	SEP 09	CA/Caplus records now contain indexing from 1907 to the present
NEWS	4	AUG 05	New pricing for EUROPATFULL and PCTFULL effective August 1, 2003
NEWS	5	AUG 13	Field Availability (/FA) field enhanced in BEILSTEIN
NEWS	6	AUG 18	Data available for download as a PDF in RDISCLOSURE
NEWS	7	AUG 18	Simultaneous left and right truncation added to PASCAL
NEWS	8	AUG 18	FROSTI and KOSMET enhanced with Simultaneous Left and Right Truncation
NEWS	9	AUG 18	Simultaneous left and right truncation added to ANABSTR
NEWS	10	SEP 22	DIPPR file reloaded
NEWS	11	DEC 08	INPADOC: Legal Status data reloaded
NEWS	12	SEP 29	DISSABS now available on STN
NEWS	13	OCT 10	PCTFULL: Two new display fields added
NEWS	14	OCT 21	BIOSIS file reloaded and enhanced
NEWS	15	OCT 28	BIOSIS file segment of TOXCENTER reloaded and enhanced
NEWS	16	NOV 24	MSDS-CCOHS file reloaded
NEWS	17	DEC 08	CABA reloaded with left truncation
NEWS	18	DEC 08	IMS file names changed
NEWS	19	DEC 09	Experimental property data collected by CAS now available in REGISTRY
NEWS	20	DEC 09	STN Entry Date available for display in REGISTRY and CA/Caplus
NEWS	21	DEC 17	DGENE: Two new display fields added
NEWS	22	DEC 18	BIOTECHNO no longer updated
NEWS	23	DEC 19	CROPU no longer updated; subscriber discount no longer available
NEWS	24	DEC 22	Additional INPI reactions and pre-1907 documents added to CAS databases
NEWS	25	DEC 22	IFIPAT/IFIUDE/IFICDB reloaded with new data and search fields
NEWS	26	DEC 22	ABI-INFORM now available on STN
NEWS EXPRESS			DECEMBER 28 CURRENT WINDOWS VERSION IS V7.00, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP), AND CURRENT DISCOVER FILE IS DATED 23 SEPTEMBER 2003
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
NEWS INTER			General Internet Information
NEWS LOGIN			Welcome Banner and News Items
NEWS PHONE			Direct Dial and Telecommunication Network Access to STN
NEWS WWW			CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that

10341027

12/23/2003

specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 13:43:45 ON 29 DEC 2003

=> file registry

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 13:44:18 ON 29 DEC 2003

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2003 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 28 DEC 2003 HIGHEST RN 631841-90-2

DICTIONARY FILE UPDATES: 28 DEC 2003 HIGHEST RN 631841-90-2

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>

Uploading 10601174.str

L1 STRUCTURE UPLOADED

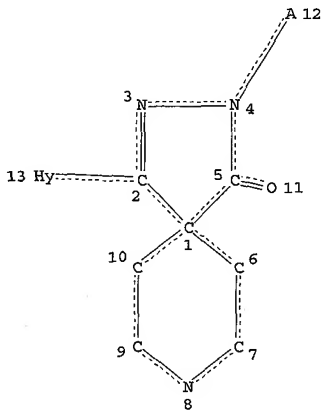
=> d l1

L1 HAS NO ANSWERS

L1 STR

10341027

12/23/2003



NODE ATTRIBUTES:

NSPEC	IS R	AT	1
NSPEC	IS R	AT	2
NSPEC	IS R	AT	3
NSPEC	IS R	AT	4
NSPEC	IS R	AT	5
NSPEC	IS R	AT	6
NSPEC	IS R	AT	7
NSPEC	IS R	AT	8
NSPEC	IS R	AT	9
NSPEC	IS R	AT	10
NSPEC	IS C	AT	11
NSPEC	IS C	AT	12
NSPEC	IS C	AT	13

DEFAULT MLEVEL IS ATOM
MLEVEL IS CLASS AT 11 12
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 13

STEREO ATTRIBUTES: NONE

=> s 11 ful

FULL SEARCH INITIATED 13:44:40 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 390 TO ITERATE

100.0% PROCESSED 390 ITERATIONS
SEARCH TIME: 00.00.01

0 ANSWERS

L2 0 SEA SSS FUL L1

=> file registry

10341027

12/23/2003

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

148.95

149.16

FILE 'REGISTRY' ENTERED AT 13:46:05 ON 29 DEC 2003
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2003 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 28 DEC 2003 HIGHEST RN 631841-90-2

DICTIONARY FILE UPDATES: 28 DEC 2003 HIGHEST RN 631841-90-2

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2003

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>

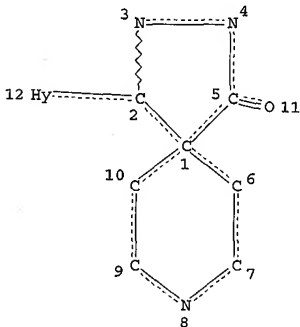
Uploading 10601174.str

L3 STRUCTURE UPLOADED

=> d l3

L3 HAS NO ANSWERS

L3 STR



NODE ATTRIBUTES:

NSPEC	IS	R	AT	1
NSPEC	IS	R	AT	2
NSPEC	IS	R	AT	3

10341027

12/23/2003

NSPEC IS R AT 4
NSPEC IS R AT 5
NSPEC IS R AT 6
NSPEC IS R AT 7
NSPEC IS R AT 8
NSPEC IS R AT 9
NSPEC IS R AT 10
NSPEC IS C AT 11
NSPEC IS C AT 12
DEFAULT MLEVEL IS ATOM
MLEVEL IS CLASS AT 11
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 12

STEREO ATTRIBUTES: NONE

=> s l3

SAMPLE SEARCH INITIATED 13:46:21 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 16 TO ITERATE

100.0% PROCESSED 16 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 80 TO 560
PROJECTED ANSWERS: 0 TO 0

L4 0 SEA SSS SAM L3

=> s l3 ful

FULL SEARCH INITIATED 13:46:26 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 390 TO ITERATE

100.0% PROCESSED 390 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

L5 0 SEA SSS FUL L3

=>

=> file registry
COST IN U.S. DOLLARS

	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	160.55	309.71

FILE 'REGISTRY' ENTERED AT 14:04:58 ON 29 DEC 2003
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2003 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 28 DEC 2003 HIGHEST RN 631841-90-2
DICTIONARY FILE UPDATES: 28 DEC 2003 HIGHEST RN 631841-90-2

10341027

12/23/2003

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2003

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>

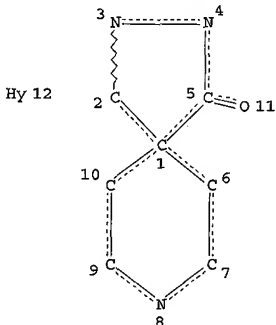
Uploading 10601174.str

L6 STRUCTURE UPLOADED

=> d 16

L6 HAS NO ANSWERS

L6 STR



NODE ATTRIBUTES:

NSPEC	IS	R	AT	1
NSPEC	IS	R	AT	2
NSPEC	IS	R	AT	3
NSPEC	IS	R	AT	4
NSPEC	IS	R	AT	5
NSPEC	IS	R	AT	6
NSPEC	IS	R	AT	7
NSPEC	IS	R	AT	8
NSPEC	IS	R	AT	9
NSPEC	IS	R	AT	10
NSPEC	IS	C	AT	11
NSPEC	IS	C	AT	12

DEFAULT MLEVEL IS ATOM
MLEVEL IS CLASS AT 11
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

10341027

12/23/2003

RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 12

STEREO ATTRIBUTES: NONE

=> s l6
SAMPLE SEARCH INITIATED 14:05:17 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 16 TO ITERATE

100.0% PROCESSED 16 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 80 TO 560
PROJECTED ANSWERS: 0 TO 0

L7 0 SEA SSS SAM L6

=> s l6 ful
FULL SEARCH INITIATED 14:05:22 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 390 TO ITERATE

100.0% PROCESSED 390 ITERATIONS 2 ANSWERS
SEARCH TIME: 00.00.01

L8 2 SEA SSS FUL L6

=> file caplus
COST IN U.S. DOLLARS SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST 148.15 457.86

FILE 'CAPLUS' ENTERED AT 14:05:30 ON 29 DEC 2003
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 29 Dec 2003 VOL 140 ISS 1
FILE LAST UPDATED: 28 Dec 2003 (20031228/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

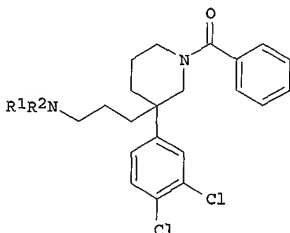
=> s l8
L9 1 L8

10341027

12/23/2003

=> d abs bib hitstr

L9 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS on STN
GI



AB High affinity, selective neurokinin 2 (hNK2) or neurokinin 3 (hNK3) ligands can be prep'd. from a common template in a few simple chem. operations. The hNK3 ligands I (NR1R2 = cyclic amines) antagonize the calcium mobilization caused by activation of hNK3 receptors expressed in CHO cells as measured using fura-2 microspectrofluorimetry. These compds. should be useful in helping to define the pharmacophore for hNK2 and hNK3 receptors and to further clarify the functional significance of neurokinin receptor subtypes in the central nervous system.

AN 1998:401960 CAPLUS

DN 129:144550

TI High affinity, selective neurokinin 2 and neurokinin 3 receptor antagonists from a common structural template

AU Harrison, T.; Korsgaard, M. P. G.; Swain, C. J.; Cascieri, M. A.; Sadowski, S.; Seabrook, G. R.

CS Department of Medicinal Chemistry, Merck Sharp and Dohme Research Laboratories, Neuroscience Research Centre, Terlings Park, Essex, CM20 2QR, UK

SO Bioorganic & Medicinal Chemistry Letters (1998), 8(11), 1343-1348
CODEN: BMCLE8; ISSN: 0960-894X

PB Elsevier Science Ltd.

DT Journal

LA English

IT 210543-02-5P

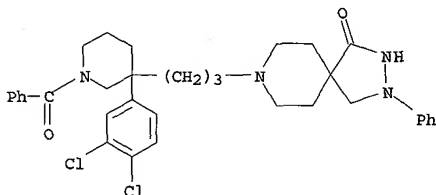
RL: BAC (Biological activity or effector, except adverse); BPR (Biological process); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); PROC (Process) (high affinity and selective neurokinin 2 and neurokinin 3 receptor antagonists from a common structural template)

RN 210543-02-5 CAPLUS

CN Piperidine, 1-benzoyl-3-(3,4-dichlorophenyl)-3-[3-(1-oxo-3-phenyl-2,3,8-triazaspiro[4.5]dec-8-yl)propyl]- (9CI) (CA INDEX NAME)

10341027

12/23/2003



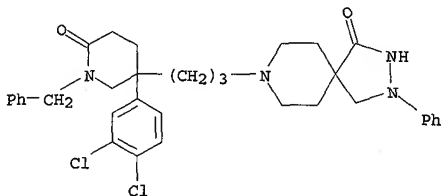
IT 210542-97-5P

RL: BPR (Biological process); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); PROC (Process)

(high affinity and selective neurokinin 2 and neurokinin 3 receptor antagonists from a common structural template)

RN 210542-97-5 CAPLUS

CN 2,3,8-Triazaspiro[4.5]decan-1-one, 8-[3-[3-(3,4-dichlorophenyl)-6-oxo-1-phenylmethyl]-3-piperidinyl]propyl]-3-phenyl- (9CI) (CA INDEX NAME)



RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> file registry

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION

FULL ESTIMATED COST

5.37	463.23
------	--------

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION

CA SUBSCRIBER PRICE

-0.65	-0.65
-------	-------

FILE 'REGISTRY' ENTERED AT 14:06:55 ON 29 DEC 2003

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2003 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 28 DEC 2003 HIGHEST RN 631841-90-2

10341027

12/23/2003

DICTIONARY FILE UPDATES: 28 DEC 2003 HIGHEST RN 631841-90-2

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2003

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>

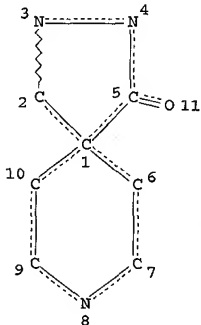
Uploading 10601174.str

L10 STRUCTURE UPLOADED

=> d l10

L10 HAS NO ANSWERS

L10 STR



NODE ATTRIBUTES:

NSPEC	IS R	AT	1
NSPEC	IS R	AT	2
NSPEC	IS R	AT	3
NSPEC	IS R	AT	4
NSPEC	IS R	AT	5
NSPEC	IS R	AT	6
NSPEC	IS R	AT	7
NSPEC	IS R	AT	8
NSPEC	IS R	AT	9
NSPEC	IS R	AT	10
NSPEC	IS C	AT	11
DEFAULT MLEVEL IS ATOM			
MLEVEL	IS CLASS	AT	11
DEFAULT ECLEVEL IS LIMITED			

GRAPH ATTRIBUTES:

10341027

12/23/2003

RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 11

STEREO ATTRIBUTES: NONE

=> s 110
SAMPLE SEARCH INITIATED 14:07:12 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 16 TO ITERATE

100.0% PROCESSED 16 ITERATIONS 3 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 80 TO 560
PROJECTED ANSWERS: 3 TO 163

L11 3 SEA SSS SAM L10

=> s 110 ful
FULL SEARCH INITIATED 14:07:21 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 390 TO ITERATE

100.0% PROCESSED 390 ITERATIONS 40 ANSWERS
SEARCH TIME: 00.00.01

L12 40 SEA SSS FUL L10

=> file caplus		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	148.15	611.38
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	0.00	-0.65

FILE 'CAPLUS' ENTERED AT 14:07:27 ON 29 DEC 2003
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 29 Dec 2003 VOL 140 ISS 1
FILE LAST UPDATED: 28 Dec 2003 (20031228/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

10341027

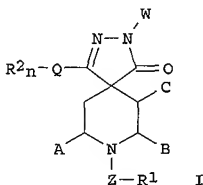
12/23/2003

=> s 112

L13 3 L12

=> d abs bib hitstr 1-3

L13 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2003 ACS on STN
GI



AB Spiropyrzazole compds. [I; wherein W = H, (C1-C10)alkyl, (C3-C12)cycloalkyl, (C1-C10)alkoxy, (C3-C12)cycloalkoxy, etc.; Q = (C1-C8)alkyl, (C5-C8)cycloalkyl, 5-8 membered heterocycle, 6 membered arom. or heteroarom. group; n = 0, 1, 2, 3; A, B, C, independently = H, (C1-C10)alkyl, (C3-C12)cycloalkyl, (C1-C10)alkoxy, (C3-C12)cycloalkoxy CH2OH, NHSO2, OH, or A-B can together form a (C2-C6)bridge, or B-C can together form a (C3-C7)bridge, or A-C can together form a (C1-C5)bridge; Z = a bond, (straight/branched) (C1-C6)alkylene, NH, CH2O, CH2NH, CH2N(CH3), etc.; R1 = H, (C1-C10)alkyl, (C3-C12)cycloalkyl, (C1-C10)alkoxy, amino, alkylamino, etc.; R2 = H, (C1-C10)alkyl, (C3-C12)cycloalkyl, halogen, etc.] were prepd. For example, 8-[4,4-bis(4-fluorophenyl)butyl]-1-phenyl-2,3,8-triazaspiro[4.5]dec-1-en-4-one (II) was prepd. by the claimed methodol. The prepd. compds. are useful in the treatment of pain as they express high affinity for the ORL1 and μ -opioid receptors. For example, nociceptin affinity at the ORL1 receptor for compd. II exhibited K_i = 2589 nM.

AN 2002:832610 CAPLUS

DN 137:337888

TI Preparation of spiro-pyrazole compounds as analgesics

IN Goehring, R. Richard; Kyle, Donald; Lee, Gary; Gharagozloo, Parviz; Victory, Sam

PA Euro-Celtique, S.A., Luxembourg

SO PCT Int. Appl., 44 pp.

CODEN: PIXXD2

DT Patent

LA English

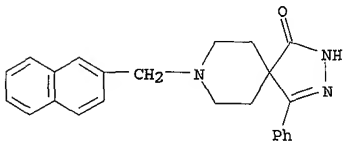
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002085355	A1	20021031	WO 2002-US12376	20020418
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,			

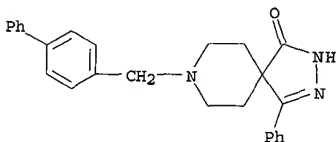
10341027

12/23/2003

UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU,
TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH,
CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,
BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
US 2003027834 A1 20030206 US 2002-126506 20020418
US 6635653 B2 20031021
PRAI US 2001-284675P P 20010418
OS MARPAT 137:337888
IT 473909-22-7P 473909-23-8P 473909-24-9P
473909-25-0P 473909-26-1P 473909-27-2P
473909-28-3P 473909-29-4P 473909-30-7P
473909-31-8P 473909-32-9P 473909-33-0P
473909-35-2P 473909-37-4P 473909-39-6P
474012-59-4P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
(Uses)
(prepn. of spiropyrazole compds. as analgesics)
RN 473909-22-7 CAPLUS
CN 2,3,8-Triazaspiro[4.5]dec-3-en-1-one, 8-(2-naphthalenylmethyl)-4-phenyl-
(9CI) (CA INDEX NAME)



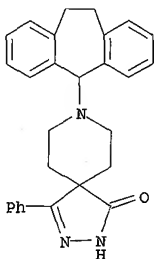
RN 473909-23-8 CAPLUS
CN 2,3,8-Triazaspiro[4.5]dec-3-en-1-one, 8-([1,1'-biphenyl]-4-ylmethyl)-4-
phenyl- (9CI) (CA INDEX NAME)



RN 473909-24-9 CAPLUS
CN 2,3,8-Triazaspiro[4.5]dec-3-en-1-one, 8-(10,11-dihydro-5H-
dibenzo[a,d]cyclohepten-5-yl)-4-phenyl- (9CI) (CA INDEX NAME)

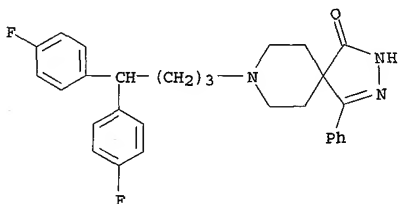
10341027

12/23/2003



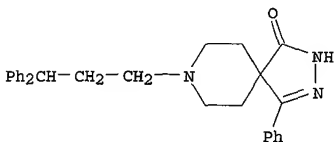
RN 473909-25-0 CAPLUS

CN 2,3,8-Triazaspiro[4.5]dec-3-en-1-one, 8-[4,4-bis(4-fluorophenyl)butyl]-4-phenyl- (9CI) (CA INDEX NAME)



RN 473909-26-1 CAPLUS

CN 2,3,8-Triazaspiro[4.5]dec-3-en-1-one, 8-(3,3-diphenylpropyl)-4-phenyl- (9CI) (CA INDEX NAME)

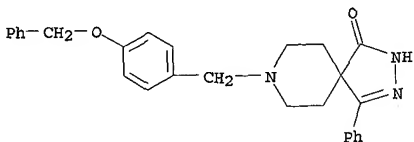


RN 473909-27-2 CAPLUS

CN 2,3,8-Triazaspiro[4.5]dec-3-en-1-one, 4-phenyl-8-[[4-(phenylmethoxy)phenyl]methyl]- (9CI) (CA INDEX NAME)

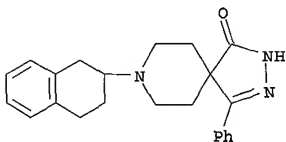
10341027

12/23/2003



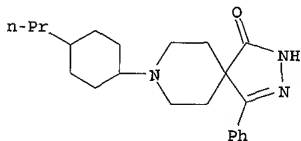
RN 473909-28-3 CAPLUS

CN 2,3,8-Triazaspiro[4.5]dec-3-en-1-one, 4-phenyl-8-(1,2,3,4-tetrahydro-2-naphthalenyl)- (9CI) (CA INDEX NAME)



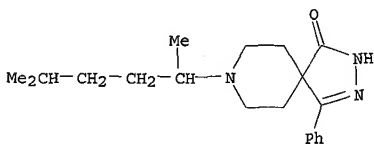
RN 473909-29-4 CAPLUS

CN 2,3,8-Triazaspiro[4.5]dec-3-en-1-one, 4-phenyl-8-(4-propylcyclohexyl)- (9CI) (CA INDEX NAME)



RN 473909-30-7 CAPLUS

CN 2,3,8-Triazaspiro[4.5]dec-3-en-1-one, 8-(1,4-dimethylpentyl)-4-phenyl- (9CI) (CA INDEX NAME)

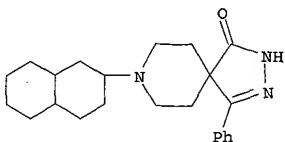


RN 473909-31-8 CAPLUS

CN 2,3,8-Triazaspiro[4.5]dec-3-en-1-one, 8-(decahydro-2-naphthalenyl)-4-phenyl- (9CI) (CA INDEX NAME)

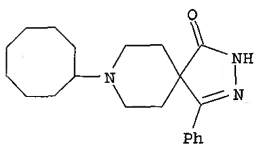
10341027

12/23/2003



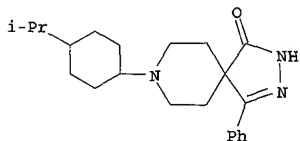
RN 473909-32-9 CAPLUS

CN 2,3,8-Triazaspiro[4.5]dec-3-en-1-one, 8-cyclooctyl-4-phenyl- (9CI) (CA INDEX NAME)



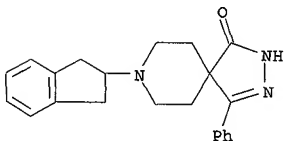
RN 473909-33-0 CAPLUS

CN 2,3,8-Triazaspiro[4.5]dec-3-en-1-one, 8-[4-(1-methylethyl)cyclohexyl]-4-phenyl- (9CI) (CA INDEX NAME)



RN 473909-35-2 CAPLUS

CN 2,3,8-Triazaspiro[4.5]dec-3-en-1-one, 8-(2,3-dihydro-1H-inden-2-yl)-4-phenyl- (9CI) (CA INDEX NAME)

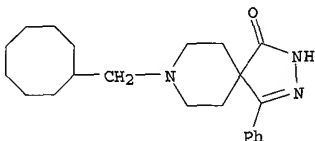


RN 473909-37-4 CAPLUS

CN 2,3,8-Triazaspiro[4.5]dec-3-en-1-one, 8-(cyclooctylmethyl)-4-phenyl- (9CI) (CA INDEX NAME)

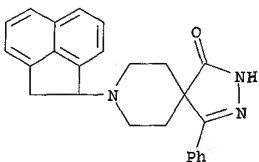
10341027

12/23/2003



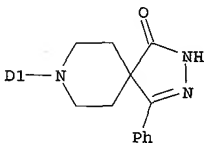
RN 473909-39-6 CAPLUS

CN 2,3,8-Triazaspiro[4.5]dec-3-en-1-one, 8-(1,2-dihydro-1-acenaphthyl)-4-phenyl- (9CI) (CA INDEX NAME)



RN 474012-59-4 CAPLUS

CN 2,3,8-Triazaspiro[4.5]dec-3-en-1-one, 8-bicyclo[2.2.1]heptyl-4-phenyl- (9CI) (CA INDEX NAME)



IT 473909-20-5P 473909-21-6P

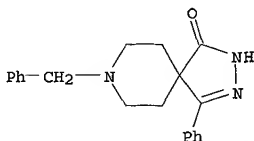
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(prepn. of spiropyrazole compds. as analgesics)

RN 473909-20-5 CAPLUS

CN 2,3,8-Triazaspiro[4.5]dec-3-en-1-one, 4-phenyl-8-(phenylmethyl)- (9CI)
(CA INDEX NAME)

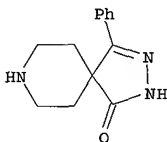
10341027

12/23/2003



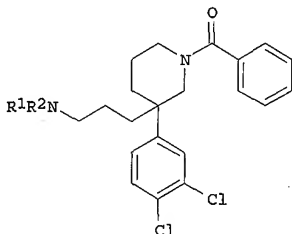
RN 473909-21-6 CAPLUS

CN 2,3,8-Triazaspiro[4.5]dec-3-en-1-one, 4-phenyl- (9CI) (CA INDEX NAME)



RE.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2003 ACS ON STN
GI



I

AB High affinity, selective neurokinin 2 (hNK2) or neurokinin 3 (hNK3) ligands can be prep'd. from a common template in a few simple chem. operations. The hNK3 ligands I (NR1R2 = cyclic amines) antagonize the calcium mobilization caused by activation of hNK3 receptors expressed in CHO cells as measured using fura-2 microspectrofluorimetry. These compds. should be useful in helping to define the pharmacophore for hNK2 and hNK3 receptors and to further clarify the functional significance of neurokinin receptor subtypes in the central nervous system.

AN 1998:401960 CAPLUS

DN 129:144550

10341027

12/23/2003

TI High affinity, selective neurokinin 2 and neurokinin 3 receptor antagonists from a common structural template

AU Harrison, T.; Korsgaard, M. P. G.; Swain, C. J.; Cascieri, M. A.; Sadowski, S.; Seabrook, G. R.

CS Department of Medicinal Chemistry, Merck Sharp and Dohme Research Laboratories, Neuroscience Research Centre, Terlings Park, Essex, CM20 2QR, UK

SO Bioorganic & Medicinal Chemistry Letters (1998), 8(11), 1343-1348
CODEN: BMCLE8; ISSN: 0960-894X

PB Elsevier Science Ltd.

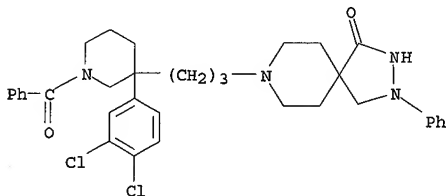
DT Journal

LA English

IT 210543-02-5P
RL: BAC (Biological activity or effector, except adverse); BPR (Biological process); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); PROC (Process) (high affinity and selective neurokinin 2 and neurokinin 3 receptor antagonists from a common structural template)

RN 210543-02-5 CAPLUS

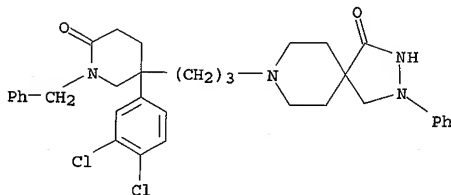
CN Piperidine, 1-benzoyl-3-(3,4-dichlorophenyl)-3-[3-(1-oxo-3-phenyl-2,3,8-triazaspiro[4.5]dec-8-yl)propyl]- (9CI) (CA INDEX NAME)



IT 210542-97-5P
RL: BPR (Biological process); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); PROC (Process) (high affinity and selective neurokinin 2 and neurokinin 3 receptor antagonists from a common structural template)

RN 210542-97-5 CAPLUS

CN 2,3,8-Triazaspiro[4.5]decan-1-one, 8-[3-[3-(3,4-dichlorophenyl)-6-oxo-1-phenylmethyl]-3-piperidinyl]propyl]-3-phenyl- (9CI) (CA INDEX NAME)



10341027

12/23/2003

RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

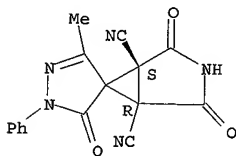
L13 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2003 ACS on STN
AB In the reaction with alcs. and ketoximes of 3-methyl-1-R-2-pyrazolin-5-one-4-spirocyclopropanetetracarbonitriles, prepd. from tetracyanoethylene and 4-bromo-3-methyl-1-R-2-pyrazolin-5-ones, 4,4-dialkoxy-2-amino-1,5-dicyano-3-azabicyclo[3.1.0]hex-2-ene-6-spiro-4'-(3-methyl-1-R-2-pyrazolin-5-ones) and 4,4-dialkylideneaminooxy-2-amino-1,5-dicyano-3-azabicyclo[3.1.0]hex-2-ene-6-spiro-4'-(3-methyl-1-R-2-pyrazolin-5-ones) are formed. The reaction of 3-methyl-1-phenyl-2-pyrazoline-5-one-4-spirocyclopropanetetracarbonitrile with methanol results in formation of 2-amino-4,4-dimethoxy-1-methoxycarbonimidoyl-5-cyano-3-azabicyclo[3.1.0]hex-2-ene-6-spiro-4-(3-methyl-1-phenyl-2-pyrazoline-5-one).
AN 1998:250096 CAPLUS
DN 129:16086
TI 3-Methyl-1-R-2-pyrazolin-5-one-4-spirocyclopropanetetracarbonitriles. Synthesis, structure, and reactions with alcohols and ketoximes
AU Yashkanova, O. V.; Lukin, P. M.; Nasakin, O. E.; Urman, Ya. G.; Khrustalev, V. N.; Nesterov, V. N.; Antipin, M. Yu.
CS Chuvash State University, Cheboksary, Russia
SO Russian Journal of Organic Chemistry (Translation of Zhurnal Organicheskoi Khimii) (1997), 33(6), 877-884
CODEN: RJOCEQ; ISSN: 1070-4280
PB MAIK Nauka/Interperiodica Publishing
DT Journal
LA English
IT 207607-44-1
RL: PRP (Properties)
(crystal structure of a pyrazolinespirocyclopropanedicynodicarboximide from the reaction of pyrazolinonespirocyclopropanetetracarbonitriles with alcs. and ketoximes)
RN 207607-44-1 CAPLUS
CN Spiro[3-azabicyclo[3.1.0]hexane-6,4'-[4H]pyrazole]-1,5-dicarbonitrile, 1',5'-dihydro-3'-methyl-2,4,5'-trioxo-1'-phenyl-, (1.alpha.,5.alpha.,6.alpha.)-, compd. with acetonitrile (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 207607-39-4

CMF C16 H9 N5 O3

Relative stereochemistry.

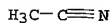


CM 2

10341027

12/23/2003

CRN 75-05-8
CMF C2 H3 N



IT 207607-46-3 207607-47-4

RL: PRP (Properties)

(crystal structure of a pyrazolinespirocyclopropanetetracarbonitrile
deriv. from reactions of pyrazolinonespirocyclopropanetetracarbonitrile
s with alcs. and ketoximes)

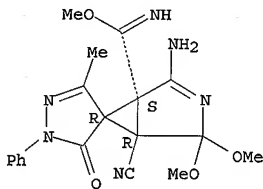
RN 207607-46-3 CAPLUS

CN Spiro[3-azabicyclo[3.1.0]hex-2-ene-6,4'-[4H]pyrazole]-1-carboximidic acid,
2-amino-5-cyano-1',5'-dihydro-4,4-dimethoxy-3'-methyl-5'-oxo-1'-phenyl-,
methyl ester, (1R,4'S,5S)-rel-, compd. with 1,4-dioxane (1:2) (9CI) (CA
INDEX NAME)

CM 1

CRN 207607-41-8
CMF C19 H20 N6 O4

Relative stereochemistry.



CM 2

CRN 123-91-1
CMF C4 H8 O2



RN 207607-47-4 CAPLUS

CN Spiro[3-azabicyclo[3.1.0]hex-2-ene-6,4'-[4H]pyrazole]-1-carboximidic acid,
N-acetyl-2-(acetylamino)-5-cyano-1',5'-dihydro-4,4-dimethoxy-3'-methyl-5'-
oxo-1'-phenyl-, methyl ester, (1R,4'S,5S)-rel-, compd. with 1,4-dioxane
(1:1) (9CI) (CA INDEX NAME)

CM 1

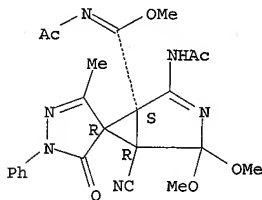
CRN 207607-42-9

10341027

12/23/2003

CMF C23 H24 N6 O6

Relative stereochemistry.
Double bond geometry unknown.



CM 2

CRN 123-91-1

CMF C4 H8 O2



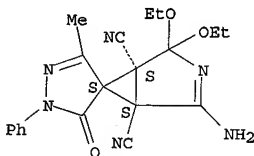
IT 207606-95-9P 207607-00-9P 207607-04-3P
207607-08-7P 207607-12-3P 207607-16-7P
207607-19-0P 207607-24-7P 207607-27-0P
207607-30-5P 207607-33-8P 207607-36-1P
207607-38-3P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(reaction of pyrazolinonespirocyclopropanetetracarbonitriles with alcs.
and ketoximes)

RN 207606-95-9 CAPLUS

CN Spiro[3-azabicyclo[3.1.0]hex-2-ene-6,4'-[4H]pyrazole]-1,5-dicarbonitrile,
2-amino-4,4-diethoxy-1',5'-dihydro-3'-methyl-5'-oxo-1'-phenyl-,
(1R,4'R,5R)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



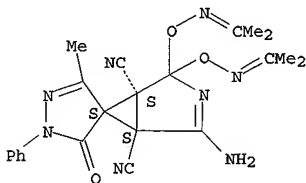
RN 207607-00-9 CAPLUS

10341027

12/23/2003

CN Spiro[3-azabicyclo[3.1.0]hex-2-ene-6,4'-[4H]pyrazole]-1,5-dicarbonitrile,
2-amino-1',5'-dihydro-3'-methyl-4,4-bis[(1-methylethylidene)amino]oxy]-5'-
oxo-1'-phenyl-, (1R,4'R,5R)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

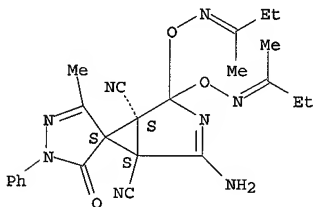


RN 207607-04-3 CAPLUS

CN Spiro[3-azabicyclo[3.1.0]hex-2-ene-6,4'-[4H]pyrazole]-1,5-dicarbonitrile,
2-amino-1',5'-dihydro-3'-methyl-4,4-bis[(1-methylpropylidene)amino]oxy]-
5'-oxo-1'-phenyl-, (1R,4'R,5R)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

Double bond geometry unknown.

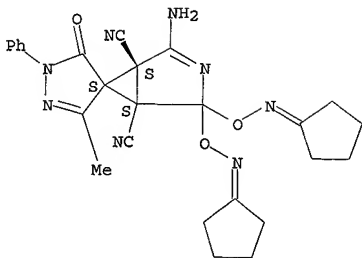


RN 207607-08-7 CAPLUS

CN Spiro[3-azabicyclo[3.1.0]hex-2-ene-6,4'-[4H]pyrazole]-1,5-dicarbonitrile,
2-amino-4,4-bis[(cyclopentylideneamino)oxy]-1',5'-dihydro-3'-methyl-5'-oxo-
1'-phenyl-, (1R,4'R,5R)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

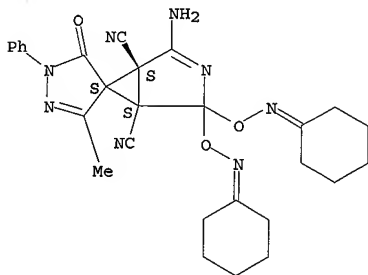
12/23/2003



RN 207607-12-3 CAPLUS

CN Spiro[3-azabicyclo[3.1.0]hex-2-ene-6,4'-[4H]pyrazole]-1,5-dicarbonitrile,
2-amino-4,4-bis[(cyclohexylideneamino)oxyl]-1',5'-dihydro-3'-methyl-5'-oxo-
1'-phenyl-, (1R,4'R,5R)-rel- (9CI) (CA INDEX NAME)

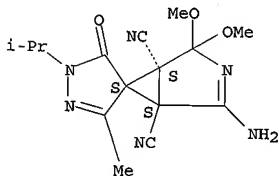
Relative stereochemistry.



RN 207607-16-7 CAPLUS

CN Spiro[3-azabicyclo[3.1.0]hex-2-ene-6,4'-[4H]pyrazole]-1,5-dicarbonitrile,
2-amino-1',5'-dihydro-4,4-dimethoxy-3'-methyl-1'-(1-methylethyl)-5'-oxo-,
(1R,4'R,5R)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



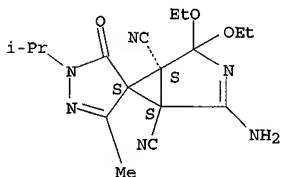
10341027

12/23/2003

RN 207607-19-0 CAPLUS

CN Spiro[3-azabicyclo[3.1.0]hex-2-ene-6,4'-[4H]pyrazole]-1,5-dicarbonitrile,
2-amino-4,4-diethoxy-1',5'-dihydro-3'-methyl-1'-(1-methylethyl)-5'-oxo-,
(1R,4'R,5R)-rel- (9CI) (CA INDEX NAME)

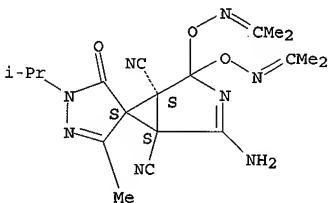
Relative stereochemistry.



RN 207607-24-7 CAPLUS

CN Spiro[3-azabicyclo[3.1.0]hex-2-ene-6,4'-[4H]pyrazole]-1,5-dicarbonitrile,
2-amino-1',5'-dihydro-3'-methyl-1'-(1-methylethyl)-4,4-bis[(1-
methylethylidene)amino]oxy]-5'-oxo-, (1R,4'R,5R)-rel- (9CI) (CA INDEX
NAME)

Relative stereochemistry.



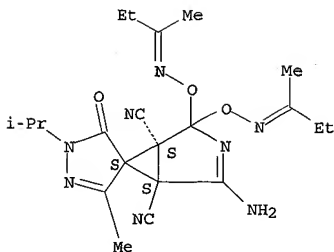
RN 207607-27-0 CAPLUS

CN Spiro[3-azabicyclo[3.1.0]hex-2-ene-6,4'-[4H]pyrazole]-1,5-dicarbonitrile,
2-amino-1',5'-dihydro-3'-methyl-1'-(1-methylethyl)-4,4-bis[(1-
methylpropylidene)amino]oxy]-5'-oxo-, (1R,4'R,5R)-rel- (9CI) (CA INDEX
NAME)

Relative stereochemistry.

Double bond geometry unknown.

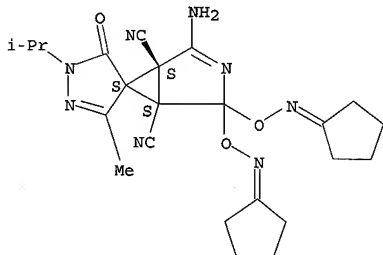
12/23/2003



RN 207607-30-5 CAPLUS

CN Spiro[3-azabicyclo[3.1.0]hex-2-ene-6,4'-[4H]pyrazole]-1,5-dicarbonitrile, 2-amino-4,4-bis[(cyclopentylideneamino)oxy]-1',5'-dihydro-3'-methyl-1'-(1-methylethyl)-5'-oxo-, (1R,4'R,5R)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

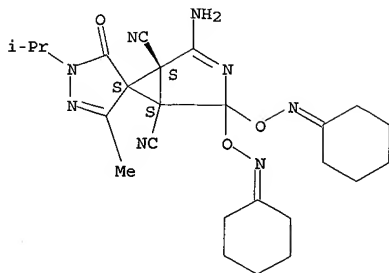


RN 207607-33-8 CAPLUS

CN Spiro[3-azabicyclo[3.1.0]hex-2-ene-6,4'-[4H]pyrazole]-1,5-dicarbonitrile, 2-amino-4,4-bis[(cyclohexylideneamino)oxy]-1',5'-dihydro-3'-methyl-1'-(1-methylethyl)-5'-oxo-, (1R,4'R,5R)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

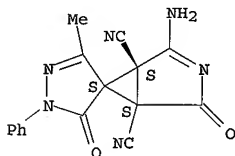
12/23/2003



RN 207607-36-1 CAPLUS

CN Spiro[3-azabicyclo[3.1.0]hex-2-ene-6,4'-[4H]pyrazole]-1,5-dicarbonitrile,
2-amino-1',5'-dihydro-3'-methyl-4,5'-dioxo-1'-phenyl-, (1R,4'R,5R)-rel-
(9CI) (CA INDEX NAME)

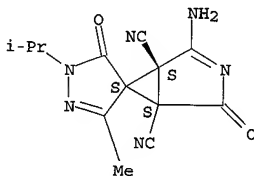
Relative stereochemistry.



RN 207607-38-3 CAPLUS

CN Spiro[3-azabicyclo[3.1.0]hex-2-ene-6,4'-[4H]pyrazole]-1,5-dicarbonitrile,
2-amino-1',5'-dihydro-3'-methyl-1'-(1-methylethyl)-4,5'-dioxo-,
(1R,4'R,5R)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



IT 207607-39-4P 207607-40-7P 207607-41-8P

207607-42-9P

RL: SPN (Synthetic preparation); PREP (Preparation)

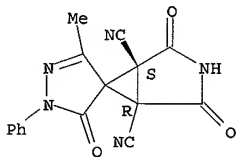
(reaction of pyrazolinonespirocyclopropanetetracarbonitriles with alcs.
and ketoximes)

10341027

12/23/2003

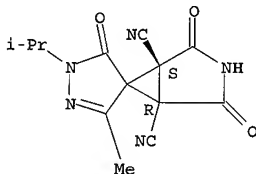
RN 207607-39-4 CAPLUS
CN Spiro[3-azabicyclo[3.1.0]hexane-6,4'-[4H]pyrazole]-1,5-dicarbonitrile,
1',5'-dihydro-3'-methyl-2,4,5'-trioxo-1'-phenyl-,
(1.alpha.,5.alpha.,6.alpha.)- (9CI) (CA INDEX NAME)

Relative stereochemistry.



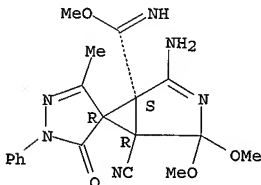
RN 207607-40-7 CAPLUS
CN Spiro[3-azabicyclo[3.1.0]hexane-6,4'-[4H]pyrazole]-1,5-dicarbonitrile,
1',5'-dihydro-3'-methyl-1'-(1-methylethyl)-2,4,5'-trioxo-,
(1.alpha.,5.alpha.,6.alpha.)- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 207607-41-8 CAPLUS
CN Spiro[3-azabicyclo[3.1.0]hex-2-ene-6,4'-[4H]pyrazole]-1-carboximidic acid,
2-amino-5-cyano-1',5'-dihydro-4,4-dimethoxy-3'-methyl-5'-oxo-1'-phenyl-,
methyl ester, (1R,4'S,5S)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 207607-42-9 CAPLUS
CN Spiro[3-azabicyclo[3.1.0]hex-2-ene-6,4'-[4H]pyrazole]-1-carboximidic acid,
N-acetyl-2-(acetylamino)-5-cyano-1',5'-dihydro-4,4-dimethoxy-3'-methyl-5'-

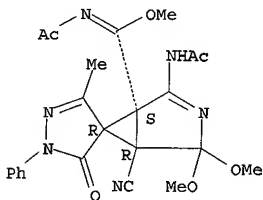
10341027

12/23/2003

oxo-1'-phenyl-, methyl ester, (1R,4'S,5S)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

Double bond geometry unknown.



RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT